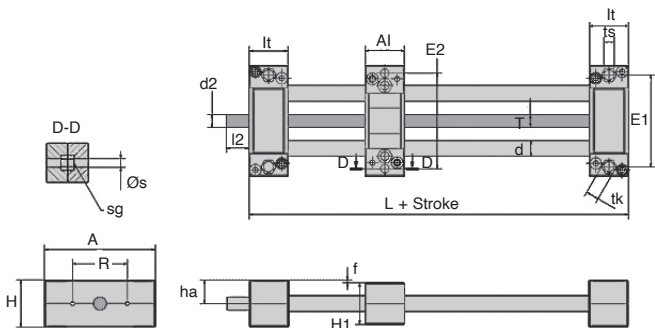
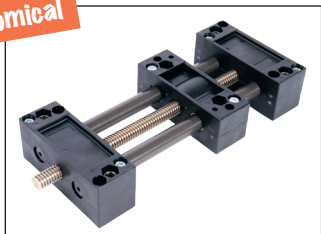


- Plastic construction
- Light weight
- Low cost version
- Corrosion resistant
- Available in 2 sizes
- Supplied without handle

**Economical**



Part number	A	Al	H	E1	E2	L	R	f	lt	tk	ts
SHTP-01-06	45	45	19	38	36,5	67	25	1	11	8	4,2
SHTP-01-12	85	30	36	70	73,0	90	42	2	30	10	6,6
SHTP-02-12	85	30	36	70	73,0	90	42	2	30	10	6,6

Part number	s	sg	d	T	l2	d2 <sup>+</sup> standard	ha	H1
SHTP-01-06	5,0	-	6	M8	15	M8	9	18
SHTP-01-12	6,3	M6	12	TR10x2	17	TR10x2	16	32
SHTP-02-12	6,3	M6	12	TR10x2	17	TR10x2	16	32

Dimensions in mm

## DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

Part number	Max stroke (mm)	Aluminium profile		Notes
		Weight (kg)	Add weight (/0.1m stroke)	
SHTP-01-06	300	0,11	0,06	Square carriage with 4 symmetrical mounting holes
SHTP-01-12	750	0,35	0,11	Smooth guides and nuts in iglidur®J
SHTP-02-12	750	0,35	0,11	-

Part number	Stroke (mm)	Stock*	Price each
SHTP-01-06-100	100	✓	106,40 €
SHTP-01-06-250	250	✓	133,95 €
SHTP-01-12-100	100	✓	147,83 €
SHTP-01-12-250	250	✓	184,79 €
SHTP-01-12-500	500	-	221,27 €
SHTP-02-12-100	100	✓	112,31 €
SHTP-02-12-250	250	✓	139,87 €
SHTP-02-12-500	500	-	185,77 €

Dimensions in mm



Maintenance free

### Materials:

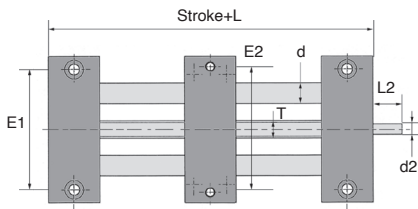
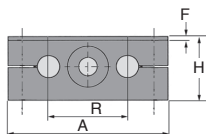
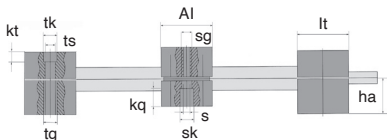
- Shaft: hard anodised aluminium
- Leadscrew: Steel C15
- Smooth bearings and films: Iglidur® J
- Nut: Iglidur® W300

### Advantages

- Requires absolutely no maintenance
- No corrosion
- Very light
- Nut for trapezoidal screw manufactured from high performance polymers
- Cross pieces and slides manufactured from anodised aluminium

### Options

- SHTC12 max. stroke 1000mm
- SHTC20 and SHTC30 max. stroke 2000mm

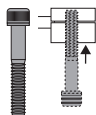


Part number	A -0,3	Al -0,3	H	E1 ±0,15	E2 ±0,15	L	R	F	It	tk	ts	tg
SHTC-12	85	30	34	70	73	90	42	2	30	11	6,6	M8
SHTC-20	130	36	48	108	115	108	72	2	36	15	9,0	M10
SHTC-30	180	50	68	150	158	150	96	4	50	20	13,5	M16

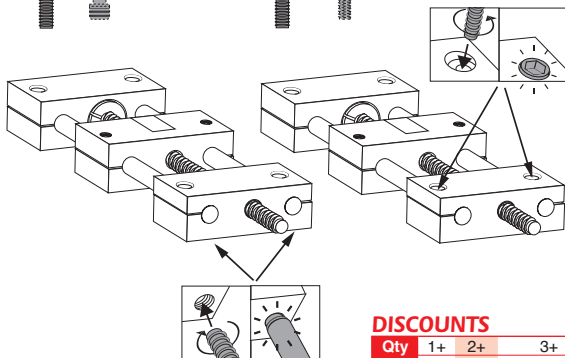
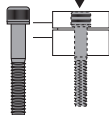
Part number	kt	S	sk	sg	kq	d	T	L2	d2 (h9)	ha
SHTC-12	6,4	6,3	10	M6	6,0	12	TR10x2	17	TR10x2*	18
SHTC-20	8,6	6,4	11	M8	7,0	20	TR18x4	26	12	23
SHTC-30	12,6	11,0	18	M12	10,6	30	TR24x5	38	14	36

\*TR10x2 supplied with a non machined spindle end - Dimensions in mm

CHC socket screw



CHC socket screw



## DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

Part number	Max. axial load			Radial load	
	Static (N)	Dynamic (MPaxm/s) axial bearing	Dynamic (MPaxm/s) trapezoidal nut	Static (N)	Dynamic (N)
SHTC-12	700	0,23	0,08	1400	1000
SHTC-20	1600	0,23	0,08	3200	3000
SHTC-30	2500	0,23	0,08	5000	5000

Part number	Max. speed		Stroke length (mm)	Price each
	Of screw (rpm)	Of travel (m/min)		
SHTC-12-100	500	1,0	100	289,56 €
SHTC-12-250	500	1,0	250	316,85 €
SHTC-12-500	500	1,0	500	362,36 €
SHTC-20-100	300	1,2	100	413,67 €
SHTC-20-250	300	1,2	250	447,79 €
SHTC-20-500	300	1,2	500	504,68 €
SHTC-20-1000	300	1,2	1000	618,45 €
SHTC-30-100	220	1,1	100	661,88 €
SHTC-30-250	220	1,1	250	709,74 €
SHTC-30-500	220	1,1	500	789,49 €
SHTC-30-1000	220	1,1	1000	948,99 €

# DryLin® linear table

## Construction and characteristics

DryLin® linear tables are suitable for many different positioning applications. The linear positioning is achieved by means of a trapezoidal leadscrew that can be operated manually or by motor.

The maximum linear speed is 1 m/min.

The suitability of a linear slide unit for an application can be checked using the graphs below.

The following trapezoidal leadscrew drive sizes are used in this range of linear tables:

- TR 10x2: SHT-12, SHTC-12, SHTP-12, SLW-1040

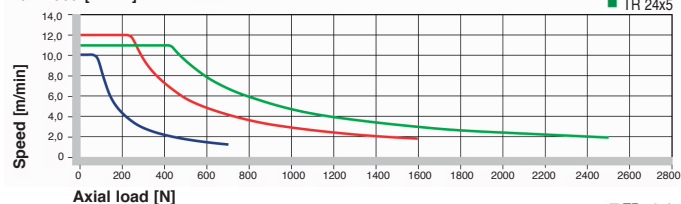
- TR 18x4: SHT-20, SHTC-20, SLW-2080

- TR 24x5: SHT-30, SHTC-30

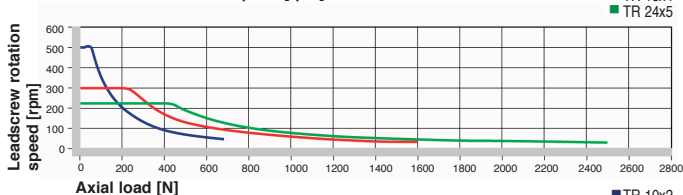
Please note that the loads given are axial loads. Radial loads are not given for trapezoidal leadscrews. For horizontal mounting with symmetrical loads, the following equation can be used:

$F_{axial} = F_{radial} \times 0.25$  (for horizontal mounting)

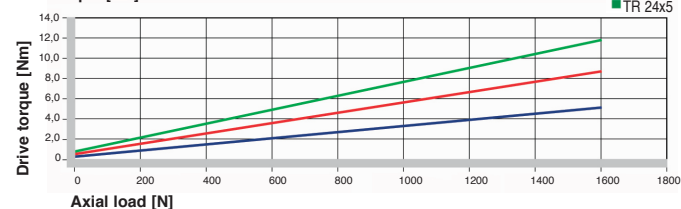
Max. feed [m/min]



Maximum leadscrew rotation speed [rpm]



Drive torque [Nm]



## Our other products



ACM\_AZ  
Mounting bracket for bonnet fastener, Hook



BABT  
Hardened Stainless steel ball pin,  
Hardened stainless steel



SH3  
Parallel axis helical gear, Steel 20NCD2



PR880  
Idler sprocket for slat top chain, Range 880



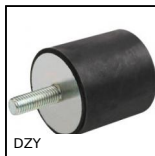
VRM  
Female swivelling lifting rings, Female swivelling



SERB  
Cam latch, Cam latch



F7-I  
Multifunction display,  
With internal sensor



DZY  
Cylindrical stop, Steel



PGMT  
Pull handle, Stainless steel



RUR  
Wheel, Polyurethane - Aluminium rim (Free



MSP38  
Masterplate® glueable insert Ø38,



PW\_PWG25  
Worm - precision range, Stainless steel

## Complementary products



SHTC  
Drylin® Linear table,  
Maintenance free